

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA

LOCATION.—Lat 33°46'32", long 84°26'27" referenced to North American Datum (NAD) of 1927, Fulton County, Hydrologic Unit Code 03130002, on downstream side of bridge on Hortense Way, 0.2 miles north of US 78, 3.2 miles east of Interstate 285, and 2.9 miles west of Interstate 75/85.

DRAINAGE AREA.—7.20 square miles.

COOPERATION.—City of Atlanta.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—August 21, 2003 to current year.

REMARKS.—Medium code 9 indicates a surface water sample. Medium code 1 indicates a suspended sediment sample. Samples without a medium code are also surface water samples. Hydrologic event 9 indicates a routine sample while J designates a storm event sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory. Laboratory chemical analyses with analyzing code 81345 are by the U.S. Geological Survey, Panola Mountain Laboratory. Laboratory sediment analyses with analyzing code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory. Field determinations of discharge, specific conductance, pH, water temperature, turbidity, and dissolved oxygen are by the U.S. Geological Survey.

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02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA—continued.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Medium	Hydro-logic	ana-lyzing event	Agency sample	Gage height, feet	Dis-charge, cfs	IR LED light, FNU	Turb-idity, 90 deg	Baro-metric pres-sure, mm Hg	Dis-solved oxygen, mg/L	Dis-solved oxygen, percent of saturation	pH, unfiltrd field, units	Specif. conductance, 25 degC	Temper-ature, water, deg C
OCT															
21...	0855	9	9	81345	1.35	3.5	2.1	745	8.4	84	7.3	294	14.5		
21...	0915	9	9	81345	1.35	3.5	2.2	745	8.2	82	7.3	293	14.5		
JAN															
12...	0930	9	9	81345	1.18	1.8	10	752	12.6	94	6.7	264	3.0		
12...	0945	9	9	81345	1.18	1.8	10	752	12.6	94	6.7	264	3.0		
29...	1135	9	9	81345	1.26	2.9	9.6	746	12.8	99	7.2	282	3.5		
29...	1155	9	9	81345	1.26	2.9	4.3	746	12.8	99	7.2	281	3.5		
FEB															
10...	1015	9	9	81345	1.25	2.7	8.5	--	--	--	7.3	277	--		
10...	1030	9	9	81345	1.25	2.7	8.5	--	--	--	7.3	277	--		
MAR															
09...	0915	9	9	81345	1.22	2.3	6.0	749	10.3	92	7.3	285	9.5		
09...	0930	9	9	81345	1.22	2.3	6.4	739	10.0	89	7.3	285	9.0		
31...	1115	9	9	81345	1.21	2.2	11	742	8.9	90	7.2	219	14.5		
31...	1130	9	9	81345	1.21	2.2	11	742	8.9	90	7.2	219	14.5		
APR															
15...	0800	9	9	81345	1.18	1.8	7.7	747	10.1	92	7.1	250	10.5		
15...	0815	9	9	81345	1.18	1.8	8.3	747	10.1	92	7.2	251	10.5		
MAY															
13...	0915	9	9	81345	1.14	1.9	6.8	750	6.0	68	7.1	241	20.5		
13...	0930	9	9	81345	1.14	1.9	6.6	750	6.0	68	7.1	241	20.5		
20...	0800	9	9	81345	1.15	2.0	5.9	751	6.6	74	7.5	240	20.5		
20...	0805	9	9	81345	1.15	2.0	5.0	751	6.4	72	7.2	242	20.5		
JUN															
08...	1215	9	J	81345	1.15	2.0	19	751	5.4	62	7.0	178	21.5		
08...	1225	9	J	81345	1.15	2.0	20	751	5.4	62	7.0	178	21.5		
JUL															
12...	1100	9	9	81345	1.17	1.7	6.7	--	5.7	--	7.2	277	25.0		
12...	1110	9	9	81345	1.17	1.7	6.7	--	5.7	--	7.2	277	25.0		
AUG															
10...	0740	9	9	81345	1.14	1.4	9.6	749	7.0	81	7.3	337	21.5		
10...	0745	9	9	81345	1.14	1.4	5.4	749	6.9	80	7.2	337	21.5		
SEP															
20...	1245	9	9	81345	1.31	3.7	4.4	770	8.5	88	7.3	315	17.5		

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Date	Noncarb								Alka-							
	Hard-	ness,	Calcium	Magnes-	Potas-	Sodium	Sodium,	Gran,	Bromide	Chlor-	Silica,	Sulfate				
	ness,	wat flt	lab,	water,	ium,	sium,	water,	lab,	water,	ide,	water,	water,				
	mg/L as	mg/L as	mg/L as	mg/L as	mg/L	mg/L	mg/L	mg/L as	mg/L as	mg/L	mg/L	mg/L				
	CaCO ₃	CaCO ₃	CaCO ₃	(00905)	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	(29803)	(71870)	(00940)	(00955)	(00945)	
OCT																
21...	91	12	26.6	6.04	4.89	.8	16.8	27	79.1	.1	18.5	22.6	33.0			
21...	93	14	27.0	6.14	5.04	.8	17.5	28	78.8	.1	18.5	23.2	32.6			
JAN																
12...	28	3	8.55	1.53	1.98	.4	4.97	26	24.7	.1	6.56	9.60	5.1			
12...	33	1	9.80	1.93	2.04	.4	5.34	25	31.2	.1	6.84	12.2	6.6			
29...	21	2	6.64	1.14	1.91	.3	3.19	23	19.0	.1	4.26	6.89	5.3			
29...	16	3	5.11	.83	1.92	.3	2.47	22	13.5	<.02	2.80	4.48	4.5			
FEB																
10...	85	20	24.7	5.75	3.82	.7	15.0	27	65.3	<.02	11.8	20.5	30.3			
10...	87	20	25.3	5.81	3.87	.7	15.1	26	67.5	<.02	11.8	20.6	30.2			
MAR																
09...	97	23	29.1	5.81	3.87	.7	15.2	24	73.4	<.02	20.7	20.5	30.9			
09...	100	30	31.5	6.07	4.45	.7	16.9	25	73.5	<.02	20.7	19.7	30.9			
31...	74	17	22.2	4.36	4.47	.6	11.8	24	56.5	.1	12.6	16.8	25.5			
31...	72	15	21.7	4.20	4.51	.6	11.6	25	56.7	.1	12.7	16.4	25.6			
APR																
15...	89	20	27.2	5.00	4.34	.6	13.3	23	68.8	.1	15.7	21.5	30.1			
15...	90	21	26.4	5.72	4.50	.6	13.5	24	69.0	.1	16.1	23.4	30.6			
MAY																
13...	72	10	21.7	4.22	4.37	.7	13.8	28	62.2	.1	18.0	17.9	26.4			
13...	75	12	22.5	4.42	4.59	.7	14.2	28	62.3	.1	16.5	18.0	24.6			
20...	76	9	23.1	4.40	4.82	.6	12.8	25	67.0	.1	15.2	20.0	26.8			
20...	77	10	23.5	4.48	4.76	.6	12.7	25	67.2	.1	14.0	20.5	25.1			
JUN																
08...	53	10	16.9	2.49	4.14	.6	10.3	28	42.7	M	12.6	12.6	17.4			
08...	53	10	16.9	2.52	4.04	.6	9.97	27	43.1	M	12.6	12.7	17.5			
JUL																
12...	76	7	23.1	4.34	4.60	.7	13.8	27	68.2	.1	15.4	17.5	22.7			
12...	76	7	22.9	4.42	4.32	.7	13.2	26	68.6	.1	15.5	17.4	22.9			
AUG																
10...	98	24	30.1	5.41	5.25	1	24.7	34	74.0	.1	31.6	21.9	27.8			
10...	96	22	29.5	5.46	5.08	1	24.2	34	74.4	.1	31.8	21.7	27.9			
SEP																
20...	--	--	--	--	--	--	--	--	88.0	.1	16.6	--	36.8			

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Date	Time	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Discharge, cfs (00060)	Turbidity, IR LED light, det ang (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Unfiltered conductance, std units (00400)	pH (00095)	Specific conductance, uS/cm (00010)	Temperature, deg C (00106)	Aluminum, water, ug/L (01106)	Cadmium, water, ug/L (01025)
OCT														
21...	0856	9	80020	1.35	3.5	2.1	745	8.4	7.3	294	14.5	2	E.03n	
21...	0916	9	80020	1.35	3.5	2.2	745	8.2	7.3	293	14.5	E1n	E.04n	
JAN														
12...	0931	9	80020	1.18	1.8	10	752	12.6	6.7	264	3.0	2	.06	
12...	0946	9	80020	1.18	1.8	10	752	12.6	6.7	264	3.0	2	.06	
29...	1136	9	80020	1.26	2.9	9.6	746	12.8	7.2	282	3.5	2	.07	
29...	1156	9	80020	1.26	2.9	4.3	746	12.8	7.2	281	3.5	E1n	.07	
FEB														
10...	1016	9	80020	1.25	2.7	8.5	--	--	7.3	277	--	2	.06	
10...	1031	9	80020	1.25	2.7	8.5	--	--	7.3	277	--	2	.07	
MAR														
09...	0916	9	80020	1.22	2.3	6.0	749	10.3	7.3	285	9.5	2	.05	
09...	0931	9	80020	1.22	2.3	6.4	739	10.0	7.3	285	9.0	2	.05	
31...	1131	9	80020	1.21	2.2	11	742	8.9	7.2	219	14.5	6	.07	
APR														
15...	0801	9	80020	1.18	1.8	7.7	747	10.1	7.1	250	10.5	4	.05	
15...	0816	9	80020	1.18	1.8	8.3	747	10.1	7.2	251	10.5	4	.05	
MAY														
13...	0916	9	80020	1.14	1.9	6.8	750	6.0	7.1	241	20.5	5	.12	
13...	0931	9	80020	1.14	1.9	6.6	750	6.0	7.1	241	20.5	5	.05	
20...	0801	9	80020	1.15	2.0	5.9	751	6.6	7.5	240	20.5	3	E.04n	
20...	0806	9	80020	1.15	2.0	5.0	751	6.4	7.2	242	20.5	3	E.04n	
JUN														
08...	1216	J	80020	1.15	2.0	19	751	5.4	7.0	178	21.5	8	.07	
08...	1226	J	80020	1.15	2.0	20	751	5.4	7.0	178	21.5	8	.07	
JUL														
12...	1101	9	80020	1.17	1.7	6.7	--	5.7	7.2	277	25.0	5	E.02n	
12...	1111	9	80020	1.17	1.7	6.7	--	5.7	7.2	277	25.0	4	E.03n	
AUG														
10...	0741	9	80020	1.14	1.4	9.6	749	7.0	7.3	337	21.5	2	E.04n	
10...	0746	9	80020	1.14	1.4	5.4	749	6.9	7.2	337	21.5	2	.04	
SEP														
20...	1246	9	80020	1.31	3.7	4.4	770	8.5	7.3	315	17.5	3	.07	

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Date	Chrom- ium, water, fltrd, (01030)	Copper, water, fltrd, (01040)	Lead, water, fltrd, (01049)	Mangan- ese, water, fltrd, (01056)	Nickel, water, fltrd, (01065)	Silver, water, fltrd, (01075)	Zinc, water, fltrd, (01090)
OCT							
21...	<.8	2.1	2.40	32.3	1.68	<.2	9.1
21...	<.8	2.1	2.31	29.4	1.63	<.2	9.6
JAN							
12...	<.8	2.1	2.13	209	1.43	<.2	24.3
12...	<.8	1.6	2.11	207	1.46	<.2	24.6
29...	<.8	2.3	1.62	209	1.70	<.2	29.8
29...	<.8	2.0	1.62	206	1.67	<.2	30.4
FEB							
10...	<.8	1.5	1.77	200	1.71	<.2	25.9
10...	<.8	1.5	1.71	215	1.78	<.2	29.7
MAR							
09...	<.8	2.3	2.13	172	1.88	<.2	17.0
09...	<.8	1.9	2.06	156	1.75	<.2	16.4
31...	<.8	7.1	2.60	179	1.77	<.2	30.3
APR							
15...	<.8	3.2	1.75	127	1.76	<.2	20.3
15...	<.8	3.2	1.81	127	1.67	<.2	21.6
MAY							
13...	<.8	5.3	1.41	60.4	1.80	<.2	18.7
13...	<.8	5.3	1.42	54.5	1.80	<.2	20.5
20...	<.8	3.0	2.32	150	2.36	<.2	14.0
20...	<.8	3.0	2.39	152	2.64	<.2	12.9
JUN							
08...	<.8	8.0	1.92	155	1.86	<.2	25.6
08...	<.8	8.3	2.07	152	1.74	<.2	25.9
JUL							
12...	<.8	2.5	1.65	145	1.58	<.2	7.9
12...	<.8	2.4	1.57	141	1.54	<.2	8.1
AUG							
10...	<.8	1.7	1.83	69.1	1.29	<.2	6.4
10...	<.8	1.7	1.83	72.2	1.29	<.2	6.4
SEP							
20...	<.8	2.2	1.47	121	1.72	<.2	13.3

Date	Time	Turb- idity, Agency ana- lyzing sample, code (00028)	Gage height, feet (00065)	IR LED light, det ang 90 deg, FNU (63680)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, unfiltrd water, percent of satu- ration (00301)	Specif. conduc- tance, field, std units (00400)	Temper- ature, wat unf water, deg C (00095)	1,4-Di- chloro- benzene, water, deg C (00010)	1- Methyl- naphth- alene, water, ug/L (34572)	2,6-Di- methyl- naphth- alene, water, ug/L (62054)
OCT												
21...	0916	80020	1.35	2.2	745	8.2	82	7.3	293	14.5	<.5	<.5
JAN												
12...	0946	80020	1.18	10	752	12.6	94	6.7	264	3.0	E.1	<.5
29...	1136	80020	1.26	9.6	746	12.8	99	7.2	282	3.5	E.1	M
FEB												
10...	1016	80020	1.25	8.5	--	--	--	7.3	277	--	E.1	<.5
MAR												
09...	0916	80020	1.22	6.0	749	10.3	92	7.3	285	9.5	E.1	M
31...	1116	80020	1.21	11	742	8.9	90	7.2	219	14.5	E.1	<.5
APR												
15...	0816	80020	1.18	8.3	747	10.1	92	7.2	251	10.5	E.1	M
MAY												
13...	0916	80020	1.14	6.8	750	6.0	68	7.1	241	20.5	E.1	<.5
20...	0806	80020	1.15	5.0	751	6.4	72	7.2	242	20.5	E.1	<.5
JUN												
08...	1216	80020	1.15	19	751	5.4	62	7.0	178	21.5	<.5	<.5
JUL												
12...	1101	80020	1.17	6.7	--	5.7	--	7.2	277	25.0	E.1t	<.5
AUG												
10...	0746	80020	1.14	5.4	749	6.9	80	7.2	337	21.5	<.5	<.5
SEP												
20...	1246	80020	1.31	4.4	770	8.5	88	7.3	315	17.5	<.5	<.5

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02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA—continued.

Date	2-Methyl-naphthalene, ug/L (62056)	3-beta-Copros-alene, ug/L (62057)	Methyl-1H-indole, ug/L (62058)	3-tert-Butyl-4-hydroxyphenol, ug/L (62059)	3-tert-Butyl-4-hydroxyphenol, ug/L (62060)	4-Octyl-phenol, ug/L (62061)	4-Nonyl-phenol, ug/L (62085)	4-tert-Octyl-phenol, ug/L (62062)	5-Methylbenzo-quinone, ug/L (62063)	9,10-Anthra-phenone, ug/L (62066)	Aceto-AHTN, ug/L (62064)	Anthracene, ug/L (34221)	
OCT 21...	<.5	M	<1	<5	<1	<1	E1	M	<2	<.5	E.2	M	<.5
JAN 12...	<.5	M	M	<5	<1	<1	<5	M	<2	E.1	<.5	M	M
29...	M	<2	M	<5	<1	<1	E1	M	<2	E.1	E.1	M	M
FEB 10...	<.5	M	M	<5	<1	<1	<5	M	<2	<.5	E.1	M	M
MAR 09...	M	M	M	<5	<1	<1	<5	M	<2	<.5	<.5	M	M
31...	<.5	<2	M	<5	<1	<1	E2	M	<2	E.7	E.6	E.1	M
APR 15...	M	E1	M	<5	<1	<1	<5	M	<2	E.1	E.1	E.1	M
MAY 13...	<.5	M	M	<5	<1	<1	E3	M	<2	.7	E.3	E.1	E.1
20...	<.5	M	M	<5	<1	<1	E2	M	<2	E.1	<.5	E.1	<.5
JUN 08...	<.5	E2	M	<5	<1	<1	E2	M	<2	E.3	E.4	E.2	<.5
JUL 12...	<.5	<2	Mt	<5	<1	<1	Mt	Mt	<2	E.1t	<.5	E.1t	<.5
AUG 10...	<.5	<2	Mt	<5	<1	<1	<5	Mt	<2	<.5	<.5	<.5	<.5
SEP 20...	<.5	<2	<1	<5	<1	<1	<5	Mt	<2	Mt	<.5	<.5	<.5
Date	Benzo-[a]-pyrene, ug/L (34248)	Benzo-phenone water, ug/L (62067)	beta-Sitos-terol, ug/L (62068)	beta-Stigmarstanol, ug/L (62086)	Bisphe-nol A, ug/L (62069)	Bromo-cil, ug/L (62069)	Caf-eine, ug/L (40429)	Car-baryl, ug/L (50305)	Car-bazole, ug/L (62070)	Carba-pyridos, ug/L (82680)	Chlor-choles-terol, ug/L (38933)	Cot-inine, ug/L (62072)	
OCT 21...	<.5	<.5	<2	<2	<1	1.0	E.3	<.5	<1	<.5	E1	<1.00	
JAN 12...	<.5	<.5	<2	<2	M	.6	E.1	M	<1	M	<.5	M	E.1400
29...	<.5	E.1	<2	<2	<1	.6	.8	<.5	<1	<.5	<.5	<2	E.2100
FEB 10...	<.5	<.5	M	M	<1	.7	E.4	M	<1	<.5	<.5	M	<1.00
MAR 09...	<.5	M	<2	<2	<1	.6	.7	M	<1	<.5	E1	E.2100	
31...	<.5	E.1	<2	<2	M	7.5	E.9	<.5	M	<.5	<2	E.1900	
APR 15...	<.5	M	E2	E2	<1	5.8	E.5	<.5	<1	M	<.5	E2	E.1700
MAY 13...	<.5	<.5	E1	E1	1	1.2	1.3	E.1	<1	E.2	<.5	E1	<1.00
20...	<.5	<.5	E1	E1	<1	1.6	.6	E.1	<1	<.5	<.5	E1	<1.00
JUN 08...	<.5	<.5	E2	E2	<1	1.0	1.5	E.1	M	E.1	<.5	E3	E.3800
JUL 12...	<.5	<.5	<2	<2	Mt	.7	E.2t	<.5	Mt	<.5	<.5	<2	E.1700t
AUG 10...	<.5	<.5	<2	<2	<1	E.5t	E.1t	<.5	<1	<.5	<.5	Mt	<1.00
SEP 20...	<.5	<.5	Mt	<2	<1	E.4t	E.1t	<.5	<1	<.5	<.5	Mt	<1.00

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2004 Water Year

02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA—continued.

Date		Diazi- DEET, water, fltrd, ug/L (62082)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (39572)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (62083)	D-Limo- nene, water, fltrd, ug/L (61705)	Ethoxy- octyl- phenol, water, fltrd, ug/L (62073)	Fluor- anthene, water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone, water, fltrd, ug/L (34409)	Iso- propyl- benzene, water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)
OCT													
21...		E.2	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5	<.5
JAN													
12...		E.1	<.5	<5	<1	<.5	<1	M	M	<.5	<.5	<.5	<.5
29...		E.1	<.5	E2	M	E.1	<1	M	E.1	<.5	E.2	<.5	<.5
FEB													
10...		E.1	<.5	<5	<1	<.5	<1	M	<.5	<.5	<.5	<.5	<.5
MAR													
09...		M	<.5	E3	M	M	<1	M	M	M	<.5	<.5	<.5
31...		E.2	E.1	E12	M	M	<1	M	M	E.1	<.5	<.5	E.1
APR													
15...		E.1	<.5	<5	M	E.4	M	M	E.1	M	<.5	<.5	<.5
MAY													
13...		E.3	<.5	E9	M	<.5	E1	E.1	<.5	E.1	<.5	<.5	<.5
20...		E.2	<.5	E5	M	<.5	M	E.1	<.5	E.1	<.5	<.5	<.5
JUN													
08...		.8	E.1	E4	<1	<.5	<1	E.1	<.5	E.1	<.5	E.2	<.5
JUL													
12...		.7	<.5	<5	<1	<.5	<1	Mt	E.1t	<.5	<.5	<.5	<.5
AUG													
10...		E.1t	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5	<.5
SEP													
20...		E.1t	<.5	E2t	Mt	<.5	<1	<.5	<.5	<.5	<.5	<.5	<.5

Date		Meta- Menthol water, fltrd, ug/L (62080)	salicy- laxyl, water, fltrd, ug/L (50359)	Metola- late, chlor, water, fltrd, ug/L (62081)	Naphth- alene, water, fltrd, ug/L (39415)	p- Cresol, water, fltrd, ug/L (34443)	chloro- phenol, water, fltrd, ug/L (62084)	Phenan- threne, water, fltrd, ug/L (34459)	Phenol, water, fltrd, ug/L (34462)	Prome- ton, water, fltrd, ug/L (34466)	Pyrene, water, fltrd, ug/L (04037)	Tetra- chloro- ethene, water, fltrd, ug/L (34470)	Tri- bromo- methane, water, fltrd, ug/L (34476)	
OCT														
21...		<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5	<.5	
JAN														
12...		E.1	<.5	<.5	<.5	E.1	M	<2	M	E.3	<.5	M	E.1	
29...		E.2	<.5	M	<.5	E.1	M	<2	M	E.3	<.5	M	E.1	
FEB														
10...		E.1	<.5	<.5	<.5	E.1	<1	<2	M	.6	<.5	M	E.2	
MAR														
09...		.5	<.5	M	<.5	M	M	<2	M	E.3	<.5	E.1	M	
31...		E.3	<.5	<.5	<.5	E.1	M	E4	M	E.6	<.5	M	M	
APR														
15...		E.2	<.5	<.5	<.5	M	M	E1	M	E.3	<.5	M	E.1	
MAY														
13...		E.1	<.5	<.5	<.5	<.5	M	M	E.1	1.0	<.5	E.1	M	
20...		E.1	<.5	<.5	<.5	M	M	M	<.5	E.4	<.5	M	<.5	
JUN														
08...		E.2	<.5	<.5	<.5	<.5	M	M	<.5	1.0	<.5	E.1	<.5	
JUL														
12...		E.1t	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	E.2t	<.5	Mt	Mt
AUG														
10...		<.5	<.5	<.5	<.5	<.5	Mt	<2	<.5	E.3t	<.5	<.5	<.5	
SEP														
20...		E.1t	<.5	<.5	<.5	<.5	Mt	Mt	<.5	<1.5	<.5	<.5	<.5	

APALACHICOLA RIVER BASIN
2004 Water Year

02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA—continued.

Date	Tri-butyl phosphate, water, ug/L (62089)	Tri- Triclosan, citrate, water, ug/L (62090)	Tri- phenyl phos- water, ug/L (62091)	Tri- butoxy- phate, water, ug/L (62092)	Tris(2- chloro- phate, water, ug/L (62093)	Tris(2- chloro- phate, water, ug/L (62087)	Tris(di chlor- phate, water, ug/L (62088)	Di-chlor- vos, water ug/L (38775)
OCT 21...	E.1	M	<.5	E.1	E1.4	<.5	<.5	<1.00
JAN 12...	E.1	M	<.5	E.1	E.3	E.1	E.1	<1.00
29...	E.1	M	<.5	E.1	2.1	E.1	E.1	<1.00
FEB 10...	<.5	<1	<.5	E.1	E.4	E.1	E.1	<1.00
MAR 09...	E.1	M	<.5	M	E1.0	E.1	E.1	<1.00
31...	E.2	M	<.5	E.1	3.2	E.2	E.3	<1.00
APR 15...	E.1	M	<.5	E.1	1.8	E.1	E.1	<1.00
MAY 13...	E.2	M	<.5	E.1	2.0	E.2	E.2	<1.00
20...	<.5	M	<.5	E.1	.9	E.1	E.1	<1.00
JUN 08...	E.3	M	<.5	E.1	5.6	E.2	E.2	<1.00
JUL 12...	E.2t	<1	<.5	E.1n	.8	E.1t	E.1t	<1.00
AUG 10...	<.5	<1	<.5	<.5	.7	<.5	<.5	--u
SEP 20...	E.1t	<1	<.5	<.5	2.0	E.1t	E.1t	--u

Date	Time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb- idity, IR LED light, 90 deg, FNU (63680)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of saturation (00301)	pH, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf std units (00095)	Temper- ature, water, deg C (00010)
OCT 21...	0900	1	9	81350	1.35	3.5	2.1	745	8.4	84	7.3	294	14.5
JAN 12...	0932	1	9	81350	1.18	1.8	10	752	12.6	95	6.7	264	3.0
29...	1157	1	9	81350	1.26	2.9	4.3	746	12.8	99	7.2	281	3.5
FEB 10...	1032	1	9	81350	1.25	2.7	8.5	--	--	--	7.3	277	--
MAR 09...	0932	1	9	81350	1.22	2.3	6.4	739	10.0	89	7.3	285	9.0
31...	1132	1	9	81350	1.21	2.2	11	742	8.9	90	7.2	219	14.5
APR 15...	0802	1	9	81350	1.18	1.8	8.3	747	10.1	92	7.2	251	10.5
MAY 13...	0932	1	9	81350	1.14	1.9	6.6	750	6.0	68	7.1	241	20.5
20...	0803	1	9	81350	1.15	2.0	5.9	751	6.6	74	7.5	240	20.5
JUN 08...	1227	1	J	81350	1.15	2.0	20	751	5.4	62	7.0	178	21.5
JUL 12...	1112	1	9	81350	1.17	1.7	6.7	--	5.7	--	7.2	277	25.0
AUG 10...	0742	1	9	81350	1.14	1.4	9.6	749	7.0	81	7.3	337	21.5
SEP 20...	1247	1	9	81350	1.31	3.7	4.4	770	8.5	88	7.3	315	17.5

APALACHICOLA RIVER BASIN
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02336517 PROCTOR CREEK AT HORTENSE WAY, AT ATLANTA, GA—continued.

Date	Alum- inum, suspnd sedimnt total, percent (30221)	Anti- mony, suspnd sedimnt total, ug/g (29816)	Arsenic suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryll- ium, suspnd sedimnt total, ug/g (29822)	Cadmium suspnd sedimnt total, ug/g (29826)	Chrom- ium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)	Mangan- ese, suspnd sedimnt total, ug/g (29839)
OCT 21...	2.8	2.8	7.6	340	1	1.1	40	16	67	2.7	88	22	2400
JAN 12...	12	2.2	6.9	540	4	1.2	70	20	120	5.7	160	53	2200
29...	5.5	4.5	22	850	2	2.4	140	10	170	9.4	300	31	1100
FEB 10...	9.0	2.8	11	590	2	1.7	75	16	140	6.4	190	44	1500
MAR 09...	3.7	2.4	12	550	2	4.8	57	38	190	7.0	140	22	12000
31...	4.9	4.1	16	370	2	2.8	140	36	170	5.7	170	24	8900
APR 15...	5.7	3.6	14	490	2	1.3	130	10	140	6.4	150	33	990
MAY 13...	3.7	6.6	15	370	1	1.6	--o	14	210	4.8	190	24	2800
20...	5.6	4.2	17	410	2	1.2	140	15	100	6.3	160	19	2500
JUN 08...	9.4	8.7	12	310	2	1.1	160	14	160	5.6	200	39	1200
JUL 12...	5.1	3.4	19	450	2	1.7	130	12	130	7.8	160	25	2000
AUG 10...	6.1	3.1	16	430	2	1.3	120	14	140	6.8	130	29	1300
SEP 20...	4.7	2.8	25	370	1	1.3	130	8	66	5.2	120	21	650

Date	Mercury suspnd sedimnt total, ug/g (29841)	Molyb- denum, suspnd sedimnt total, ug/g (29843)	Nickel, suspnd sedimnt total, ug/g (29845)	Selen- ium, suspnd sedimnt total, ug/g (29847)	Silver, suspnd sedimnt total, ug/g (29850)	Stront- ium, suspnd sedimnt total, ug/g (35040)	Thall- ium, suspnd sedimnt total, ug/g (49955)	Titan- ium, suspnd sedimnt total, ug/g (30317)	Vanad- ium, suspnd sedimnt total, percent (29853)	Zinc, suspnd sedimnt total, ug/g (29855)	Uranium conc, flow through cntrfug mg/L (35046)	Suspnd. sedimnt	
OCT 21...	.06	8	34	1	<.5	410	<50	.100	31	300	<50	.4	
JAN 12...	.17	3	35	1	M	50	<50	.400	130	670	<50	32	
29...	--o	7	53	2	<2	220	<150	.240	78	840	<150	2	
FEB 10...	.15	3	30	1	<1	180	<100	.320	91	610	<100	7	
MAR 09...	.13	4	30	2	2	130	<100	.190	65	1100	<100	4	
31...	--o	6	32	4	M	77	<50	.220	76	800	<50	30	
APR 15...	.26	12	71	2	<1	320	<100	.250	78	490	<100	3	
MAY 13...	.19	--o	--o	3	<1	310	<100	.190	59	530	<100	3	
20...	.78	19	86	2	<2	210	<150	.220	80	440	<150	3	
JUN 08...	.22	26	120	2	<1	92	<100	.360	95	590	<100	6	
JUL 12...	.43	18	81	2	<1	250	<100	.190	75	490	<100	3	
AUG 10...	.11	17	69	2	<1	300	<100	.240	83	380	<100	4	
SEP 20...	.16	19	75	2	2	350	<100	.150	65	360	<100	3	

Remark codes used in this table:

< -- Less than
 > -- Greater than
 E -- Estimated value
 M -- Presence verified, not quantified

Null value qualifier codes used in this table:

o -- Insufficient amount of water
 u -- Unable to determine-matrix interference

Value qualifier codes used in this table:

k -- Counts outside acceptable range
 n -- Below the LRL and above the LT-MDL
 t -- Below the long-term MDL
 u -- Unable to determine-matrix interference